

AHNBUERSTE

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- **European:**

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Priority number(s): DE19750033143U 19751017

Toothbrush the innovation refers to a toothbrush with grasp and bristles.

The known, üblicherweise toothbrushes that used of the population genus managing specified are subject to a natural wear, so that the dentists give the rat to change the toothbrush at least monthly.

This requirement results from hygienic reasons, since in courses settle that tent at the bristle beginning bacteria, which are deleterious for a proper tooth mouth hygiene.

Furthermore the bristles of the brush wear themselves out after longer use, bend or break off, which is detrimental to a proper dental care.

A so frequent change of the conventional toothbrushes

@||t a not irrelevant cost-related load, those conditional that from these reasons the toothbrush does not become finally in required mass the changed.

EMI3.1

EMI3.2

EMI3.3

EMI3.4

EMI3.5

insertable its, whereby one is at the Griffell condition liche wegblegbare locking fang provided in front.

So that lateral falling out of the bristle owner of the groove becomes prevented, the bristle owner can be positive in the groove arranged, whereby those ant groove neither schwalbenschwanzförmig or 1-förmig can be @g formed.

Thus the insertion of the bristle owner it into the groove if possible simple and light to take place can, should at that the bristles remote outlining edge a chamfering provided be.

Other Einzelhe@ten, features and advantages of the innovation result from the subsequent description of the pure schematic Ausführungsbeispiele represented in the accompanying designs. Show: Fig. 1a a partial sectional side view of one

Toothbrush, Fig. 1b a cross section by the toothbrush along the line 1b - 1b, Fig. 2a a teilweise cut Steltenansicht of another embodiment of a toothbrush, sequence. 2b a cross section by the toothbrush along the line 2b-2b of the Fig. 2a, sequence. 3a a partial sectional side view of an other embodiment of a toothbrush, sequence. 3b a cross section along the line 3b-3b that Fig. 3a in accordance with a first embodiment,

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EMI5.1

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EMI6.1

EMI6.2

EMI7.1

to take out the stimulator out of the bore and replace if necessary by a harder or a softer as required. Also here the already present grip portion of the toothbrush for this special essay used can become, without, special toothbrush purchased will must.

With the embodiment in accordance with Fig. 5 and Fig. corresponding Fig can do 6 apart from the gazeichneten attaching possibility. i also D le attaching possibility in accordance with Fig. 2 to 4 used becomes. Claims:

Fig. 1a

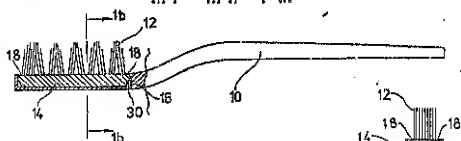


Fig. 2a

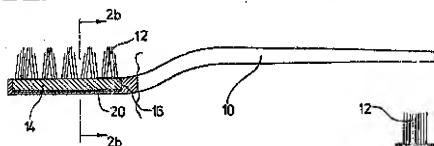


Fig. 1b

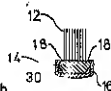


Fig. 3a

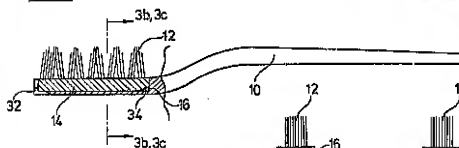


Fig. 2b



Fig. 4a

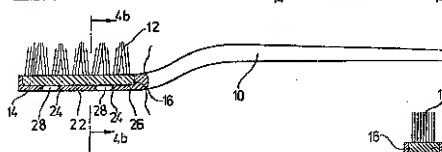


Fig. 3c



Fig. 3b

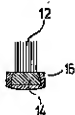


Fig. 4b

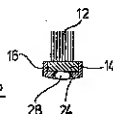


Fig.1a

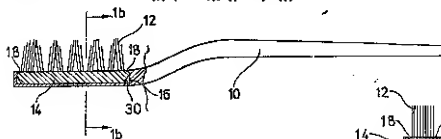


Fig.2a

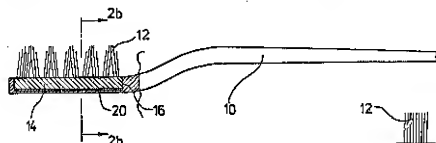


Fig.3a

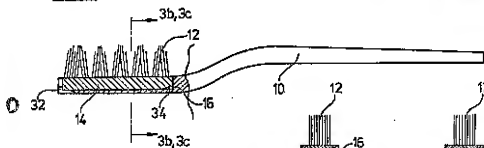


Fig.4a

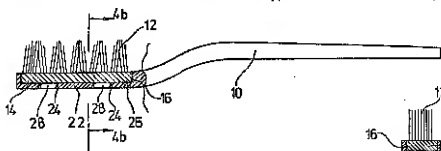


Fig.1b

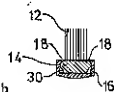


Fig.2b

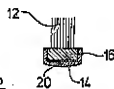


Fig.3c

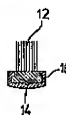


Fig.3b

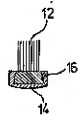
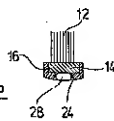


Fig.4b



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Fig. 5a

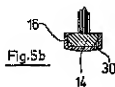
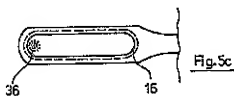
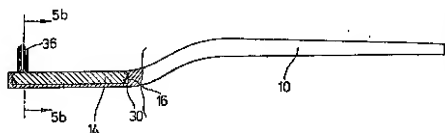
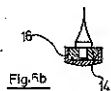
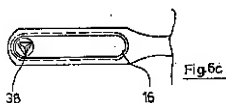
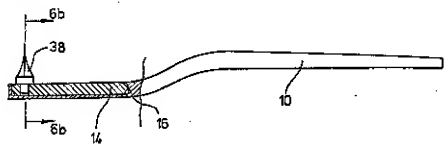


Fig. 6a



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